

ETFE Semi-Flexible Solar Panel

This semi-flexible solar panel is designed for marine and mobile applications. It utilizes ETFE material for enhanced weather resistance and high-efficiency monocrystalline cells for reliable power.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Semi-Flexible Solar Solution

This advanced semi-flexible solar panel utilizes premium ETFE material on both surfaces to ensure exceptional heat and corrosion resistance. Designed for demanding marine and off-grid environments, it features high-grade solar cells that deliver industry-leading conversion efficiencies of up to 22.60%. Its lightweight, durable construction allows for seamless installation on curved surfaces, providing a reliable energy source for boats, yachts, and RVs.

Technical Specifications



Detailed view of the junction box and high-durability ETFE surface.

Performance Metrics

22.6 %

Max Conversion Efficiency

16 degrees

Bending Capability

Product Configurations

Power/Voltage	Dimension (mm)	Cells
100W 20V	510*1050*4	Mono 158.75
130W 20V	680*1040*4	Mono 158.75
65W 20V	510*760*4	Mono 158.75
110W 18V	540*1080*4	Sunpower

Solar Cell Technology

Monocrystalline A-Grade

Surface Coating

Double-Sided ETFE

Key Features

Waterproof, Corrosion Resistant, High Temperature Resistance, Lightweight